OSFM Quarterly Equipment Inspection Checklist
For UST System Inspections

Facility Name: _____ Facility ID: _____

THIS QUARTERLY INSPECTION IS IN ADDITION TO ALL OTHER MONTHLY RELEASE DETECTION AND TESTING REQUIREMENTS

UST Quarterly Inspection Equipment Items (place check mark in last column if unusual conditions (UC) exist)					
		Yes	**No**	**N/A**	**UC**
Section A.	**Tank Leak Detection Records (Circle applicable number)**				
1. Automatic Tank Gauge	Monthly passing print out tape				
2. Interstitial Sensors	Monthly status record of normal or equivalent - Annual functional test				
3. Statistical Inventory Reconciliation Includes Warren Rogers	Monthly status report normal or equivalent				
4. Manual Tank Gauging < 600 gal.	Weekly stick measurements with monthly reconciliation				
5. Manual Tank Gauging 601-2000 gal.	Weekly stick measurements with monthly reconciliation - Annual precision test				
5. Vapor/Groundwater Monitoring	Monthly log with date, results and inspectors initials				
6. Water in Tank	Monitor ATG for water alarm or check tank utilizing gauge stick and water paste				
Section B.	**Tank Component Inspection**				
1. Tank Monitoring System	Ensure system has power and is in a normal status with no alarms				
2. Submersible Sump Covers	Ensure all covers are present, in good condition and seated firmly				
3. Submersible Sump	Ensure no water is in submersible sump that contains interstitial sensors If piping is single wall and corrosion prevention is installed, water is allowed				
4. Electrical	Ensure junction boxes are intact and no obvious wire breaks are visible				
Section C.	**Piping Leak Detection Records (Circle applicable number)**				
1. Interstitial Sensors	Monthly status record of normal or equivalent - Annual functional test				
2. Mechanical Line Leak Detector	Annual precision test of lines and functionality test of leak detector				
3. Electronic Line Leak Detector	If proof of annual 0.1gph system leak test is performed, a functionality test of the leak detector is required only - If proof is not available a precision line test will also have to be performed				
Section D.	**Piping Component Inspection (Circle applicable number)**				
1. Pressurized piping components	Ensure line leak detector is in place, if interstitial sensors are used, ensure they are positioned at the lowest portion of the submersible and dispenser sump				
2. American Suction	Ensure monthly monitoring is in place				
3. Product Piping	Inspect for obvious leaks, deformations, cracks or other abnormalities				
Section E.	**Corrosion Protection Records (Circle applicable number)**				
1. Impressed Current System	Monthly log with date, initials of inspector, hour, volt, amp and power on verification - Annual system test				
2. Sacrificial Anode System	System must be tested every 3 years. Last tested:_____ Test due:_____				
3. Internal Lining	Must be inspected every 5 years. Last tested:_____ Test due:_____				
Section F.	**Corrosion Component Inspection (Circle applicable number)**				
1. Impressed Current System	Ensure rectifier has power and power light functions, observe and record volt, amp and hour meter readings				
2. Sacrificial Anodes	If anodes and connections are visible in submersible or dispenser sumps, observe for obvious connection breaks of wiring from steel components				
Section G.	**Spill Protection**				
1. Spill Protection Equipment	Ensure spill containment is in place, clean, dry and no obvious cracks or tears				
Section H.	**Overfill**				
1. Automatic Shutoff	Ensure device is in place and free of restrictive items				
2. Overfill Alarm	Ensure device is in place and test function operates properly				
Section I.	**Dispensers and Emergency Shut-Offs**				
1. Hose and Nozzle Components	Observe for obvious leaks, cracks and deformations. Ensure breakaway is installed				
2. Under dispenser	Ensure shear valve is in place and properly anchored. Observe for obvious leaks Ensure interstitial sensors if installed are positioned at the lowest portion				
	Observe for obvious open electrical junction boxes or broken wiring				
Section J.	**Emergency Shut-Off**				
1. Emergency Shut-Off	Ensure emergency shut-offs are accesible and have no obvious damage				
Section K.	**Emergency Actions**				
1. System Alarms	Ensure any alarms have been reported as required by facility operations plan				
2. Spills, Leaks or Release	Ensure any release has been reported as required by facility operations plan				

Remarks needed if unusual conditions exists (also incude the date owner was notified and actions taken):

Verify that each monthly recordkeeping requirement on the 1st page has been accomplished by initialing in the blanks below. (Initial all that are applicable)

Tank Leak Detection

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov

Tank Interstitial Monitoring

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov

Line Interstitial Monitoring

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov

Impressed Current System

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov

Other remarks:

Signature of A/B Operator Date of inspection